ACFT 101 - OK 6t yoke A-
102 - OK 5t yoke 8SF-
106 - OK yoke 8SF 10t-
H'rod 302 - N/A 12.7 The TR
9/02'F installed on 301
H'mod 705 - N/A 21.2 The TR
301 - OK yoke 3/5A -
406 - OK yoke 3/5 10t-
404 - OK yoke 3/5A 12.7
901 - OK yoke 3/5A 12.7
902 - OK yoke 3/5A 12.7

SOE

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SECTION 01 OF 04
AIG 9042 TAKE FOR INFO ONLY
SUBJECT - SAFETY-OF-FLIGHT MESSAGE. TECHNICAL. RCS CSGLD-1860(R1)
UN-1H/M/V AND EN-1H/X AIRCRAFT. ONE TIME INSPECTION OF TAIL ROTOR
YOKES ASSEMBLY FOR SPECIFIC SERIAL NUMBERS. (UH-1E-1-081 ETB
1-1520-242-30-02. TS 5-1520-242-30-01 IS SUPERSEDED BY TB
1-1520-242-30-02.
NOTE - THIS IS A SAFETY-OF-FLIGHT MESSAGE AND HAS NOT BEEN
TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEE. ADDRESSEES SHOULD
IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL SUBORDINATE UNITS.
ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED. THE RETRANSMISSION
SHALL REFERENCE THE MESSAGE. ACTION ADDRESSES WILL IMMEDIATELY
VERIFY THIS TRANSMISSION TO COMMANDER, AVSAC, ATTN AMBAY-MSOF
(SOF COMPLIANCE OFFICER).
1. PRIORITY CLASSIFICATION -
NOTE - SEE AR 95-3, PARA 9-6A, FOR NONCOMPLIANCE AUTHORITY OF MAJOR
COMMANDERS.
A. AIRCRAFT IN USE - UPON RECEIPT OF THIS MESSAGE THE CONDITION
STATUS SYMBOL OF THE CITED AIRCRAFT WILL BE CHANGED TO A CIRCLED RED
PAGE 03 RUCIFR50589 UNCLAS
///. THE CIRCLED RED //// MAY BE CLEARED WHEN THE INSPECTION OF
PARA 8 AND CORRECTION OF PARA 9 BELOW IS COMPLETED. THE AFFECTED
AIRCRAFT SHALL BE INSPECTED AS SOON AS PRACTICAL BUT NO LATER THAN
THE TASK/INSPECTION SUSPENSE DATE. FAILURE TO COMPLY WITH THE
REQUIREMENTS OF THIS MESSAGE WITHIN THE TIME FRAME WILL CAUSE THE
STATUS SYMBOL TO BE UPGRADED TO A RED ///;/ WHILE THE AIRCRAFT IS
ON A CIRCLED RED ///; IT MAY BE REPORTED AS FULLY MISSION CAPABLE
(PMC).
B. AIRCRAFT IN DEPOT MAINTENANCE - SAME AS PARA 1A.
C. AIRCRAFT UNDERGOING MAINTENANCE - SAME AS PARA 1A.
D. AIRCRAFT IN TRANSIT -

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(1) SURFACE/AIR SHIPMENT - SAME AS PARA 1A.
(2) FERRY STATUS - SAME AS PARA 1A.

NOTE: AIRCRAFT RETURNING FROM DESERT STORM WILL REACH FINAL DESTINATION BEFORE THE CIRCLE RED "X" WILL GO INTO EFFECT.

E. MAINTENANCE TRAINERS (CATEGORY A, B AND OTHERS) - SAME AS PARA 1A.

F. COMPONENT/PARTS IN STOCK INCLUDING WAR RESERVES AT ALL LEVELS (DEPOT AND OTHERS) -

(1) UPON RECEIPT OF THIS MESSAGE ALL ITEMS LISTED IN PARAGRAPHS 6 AND 7 BELOW SHALL BE PLACED IN CONDITION CODE "I" AND RETAGGED WITH A MATERIAL CONDITION TAG/LABEL - SUSPENDED (BROWN TAG) OR LABEL DD FORM 1575 OR LABEL DD FORM 1575-1. THE REMARKS BLOCK MUST BE FILLED OUT WITH THE FOLLOWING INFORMATION:

(1) 1520-242-30-02. UPON COMPLETION OF THE REQUIRED INSPECTION, ITEMS WILL BE RETAGGED EITHER SERVICEABLE (YELLOW TAG) OR UNSERVICEABLE (GREEN TAG) OR REPAIRABLE (GREEN TAG) DEPENDING ON THE RESULTS. A DA FORM 2410 MUST ACCOMPANY ANY RETURNED ITEMS.

NOTE: DEPOTS THAT DO NOT HAVE THE CAPABILITY TO INSPECT THE SUBJECT ASSEMBLIES IN ACCORDANCE WITH THIS MESSAGE, CONTACT THE LOGISTICAL POINT OF CONTACT. DO NOT ISSUE UNTIL THIS SAFETY OF FLIGHT MESSAGE HAS BEEN COMPLETED.

F. IN ADDITION, FIELD UNITS RECEIVING EITHER ASSEMBLY MUST INSPECT (YELLOW TAG) OR DEPOT 1574 ASSEMBLY TO DETERMINE IF THE 1520-242-30-02 HAS BEEN INSPECTED PRIOR TO INSTALLATION ON AIRCRAFT. IF NOT COMPLIED WITH, THESE ASSEMBLIES SHALL NOT BE INSTALLED ON AN AIRCRAFT.

(2) INSPECT PRIOR TO INSTALLATION ON AIRCRAFT OR INDUCTION INTO REPAIR OR OVERHAUL.

1. TASK/INSPECTION SUSPENSE DATE - WITHIN NEXT 10 FLIGHT HOURS/30 DAYS, WHICHEVER OCCURS FIRST.

2. REPORTING COMPLIANCE SUSPENSE DATE - WITHIN 15 WORKING DAYS OF THE DATE OF THIS MESSAGE PER PARA 1A.

3. SUMMARY OF PROBLEM -

A. SAFETY OF FLIGHT (SOF) MESSAGE UM-1-89-12. REF 13 C. WAS ISSUED TO RECALL APPROXIMATELY 1600 TAIL MOTOR YOKES THAT WERE MANUFACTURED WITH POSSIBLE FORGING DEFECTS THAT IMPACT THE FATIGUE (RETIEMENT) LIFE OF THE YOKE. APPROXIMATELY 400 OF THE 1600 YOKES HAVE BEEN INSPECTED AND RETURNED TO SUPPLY WITH EITHER MINOR OR NO REWORK PERFORMED. THESE YOKES ARE IDENTIFIED BY THE PREFIX "IT" AND THE SUFFIX "A" ON THE SERIAL NUMBER. SEVERAL DEFICIENCY REPORTS HAVE BEEN RECEIVED ON THESE REISSUED YOKES FOR THE SAME DEFECTS THAT GENERATED SAFETY-OF-FLIGHT UM-1-89-12. REF 13 C. APPROXIMATELY 300 YOKE ASSEMBLIES WERE NOT RETURNED UNDER SAFETY-OF-FLIGHT UM-1-89-12 AND WILL NOT HAVE THE SUFFIX "A". THESE YOKE ASSEMBLIES ARE ALSO INCLUDED IN THIS SAFETY-OF-FLIGHT MESSAGE.

B. DUE TO THE LACK OF PROPER INSPECTION, REWORK, AND RECORD...
USDA FOREST SERVICE AVIATION FIRE MSG
3905 VISTA AVE
BOISE ID 83705

1 R RUCIFERD5090 2521909 DA-BDVCBA
R 0916302 SEP 91 ZEX
FM CDRAVSCOM ST LOUIS MO //AMSAV-XSF//
TO RUCLRFA/USDA FOREST SERVICE AVIATION FIRE MSG
//3905 VISTA AVE BOISE ID 83705//
DA-BDVCBA
UNCLAS
PAGE 02 RUCIFERD5090 UNCLAS
SECTION 02 OF 04
KEEPING. ALL REISSUED YOKES ARE SUSPECT. AS A RESULT, A
REINSPECTION OF THESE YOKES IS NECESSARY WHICH REQUIRES THAT THEY BE
REMOVED FROM SERVICE AND DISPOSITIONED IN PARAGRAPH 10.
C. FOR MANPOWER/DOWNTIME AND FUNDING IMPACTS SEE PARA 12.
D. THE PURPOSE OF THIS MESSAGE IS TO REQUIRE A ONE TIME
INSTRUCTION AND REPLACEMENT OF DEFECTIVE TAIL ROTOR YOKES INSTALLED
AND IN STOCK.
E. END ITEMS TO BE INSPECTED - ALL UH-1 AND EH-1 SERIES AIRCRAFT.
F. ASSEMBLY COMPONENTS TO BE INSPECTED -
HUB ASSY, TAIL ROTOR 204-011-722-5 NSN
HUB ASSY, TAIL ROTOR 204-011-801-19 1615-00-133-a872
HUB ASSY, TAIL ROTOR 204-011-801-17 1615-00-133-a872

G. PARTS TO BE INSPECTED -
Yoke ASSY, Rotor 204-011-722-5 1615-00-111-3923

H. INSPECTION PROCEDURES -
NOTE THE SERIAL NUMBER FOR THE YOKE ASSEMBLY IS ON A DATA PLATE
ATTACHED TO THE YOKE ASSEMBLY. THE DATA PLATE FOR THE TAIL ROTOR HUB
PAGE 03 RUCIFERD5090 UNCLAS
ASSEMBLY IS ALSO ATTACHED TO THE YOKE ASSEMBLY. BE CAREFUL TO READ
THE CORRECT SERIAL NUMBER FROM THE YOKE ASSEMBLY DATA PLATE.
A. VISUALLY INSPECT ALL TAIL ROTOR YOKE ASSEMBLIES, P/N
204-011-722-5, FOR THE FOLLOWING SERIAL NUMBERS
"IT 0973A" THRU "IT 2648A"
AND
"IT 0973" THRU "IT 2648"

NOTE YOKES RETURNED PER THIS SAFETY-OF-FLIGHT MESSAGE WILL BE
REINSPECTED USING INSPECTION CRITERIA DEVELOPED BY AVSCOM
ENGINEERING. AFTER DEPOT LEVEL REWORK AND INSPECTION, THOSE YOKES
THAT ARE CONSIDERED SERVICEABLE OR THAT ARE REMOVED TO SERVICEABLE
CONDITION WILL BE IDENTIFIED BY THE SUFFIX "B" AFTER THE SERIAL NUMBER.

B. VERIFY AIRCRAFT RECORDS REFLECT THE SERIAL NUMBER FOUND ON THE YOKE ASSEMBLY.

C. IF THE SERIAL NUMBER OF THE YOKE ASSEMBLY IS IN THE RANGE SPECIFIED IN PARA 8A. SEND DATA FAX/MESSAGE AS SHOWN IN PARA 14 B. TO THE LOGISTICAL POC IN PARA 16. PROCEED TO PARA 9.

D. IF THE YOKE ASSEMBLY Does NOT HAVE A SERIAL NUMBER IN THIS RANGE. THE INSPECTION IS COMPLETE.

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9. CORRECTION PROCEDURES -

A. FOR YOKES INSTALLED ON AIRCRAFT. REPLACE SUSPECT YOKES WITH SERVICEABLE YOKES FROM SUPPLY USING THE APPROPRIATE PROCEDURE IN TM 55-1520-210-22-1 OR TM 55-1520-220-23-1. RETURN SUSPECT YOKE ASSEMBLIES TO:

DODAC W45M7V
COMMANDER
ATTN MS. LORETTA BENAVIDES
STOP 10
CORPUS CHRISTI ARMY DEPOT
BLDG 1846
CORPUS CHRISTI, TX 78419-6030

NOTE ON OUTSIDE OF SHIPPING CONTAINER, LIST CONTRACT NUMBER AS DAAJ09-87-C-0307 OR DAAJ09-87-C-1459. ALSO LIST SERIAL NUMBER(S) OF ENCLOSLED YOKE ASSEMBLIES.

B. PARTS IN STOCK AT ALL LEVELS - SHIP SUSPECT YOKE ASSEMBLIES TO THE ADDRESS IN PARA 9A.

10. SUPPLY/PARTS AND DISPOSITION -

A. PARTS REQUIRED - ITEMS CITED IN PARAGRAPHS 6 AND 7 MAY BE REQUIRED TO REPLACE DEFECTIVE ITEMS.

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B. RECEIPTING INSTRUCTIONS - RECEIPT REPLACEMENT PARTS THROUGH NORMAL SUPPLY CHANNELS USING NORMAL SUPPLY PROCEDURES. WITH THE LIMITED QUANTITY OF YOKES IN THE SUPPLY SYSTEM, ALL RECEIPTS WILL BE BACK ORDERED AND RELEASED PER PRIORITY.

LGA9VN
MEDVAC AIRCRAFT
DEA
LIFT MISSION

ALL RECEIPTS SHALL INCLUDE PROJECT CODE "CFE".

C. BULK AND CONSUMABLE MATERIALS - SEE TM 55-1520-210-22-1 OR TM 55-1520-220-23-1 FOR TAIL ROTOR HUB BUILDUP.

D. DISPOSITION - SEE PARA 8 AND 9. REQUEST THAT AN INFORMATION QDR BE SUBMITTED FOR DATA COLLECTION PURPOSES ONLY.

E. DISPOSITION OF HAZARDOUS MATERIAL - N/A.

11. SPECIAL TOOLS, JIGS AND FIXTURES REQUIRED - N/A.

12. APPLICATION -

A. CATEGORY OF MAINTENANCE -

16:22 EST

MSGCOMP

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USDA FOREST SERVICE AVIATION FIRE MGMT
3905 VISTA AVE
BOISE ID 83705

I R RUCIFRD5091 2581909 DA-BDCVBA
R 091630Z SEP 91 ZEX
FM DORAD/SCOM ST LOUIS MO /AMSAY-VSOF/
TO RUCPLFA/USDA FOREST SERVICE AVIATION FIRE MGMT
//3905 VISTA AVE BOISE ID 83705//
DA-BDCVBA
UNCLAS
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(1) INSPECTION FOR SERIAL NUMBER ONLY - AVUM.
(2) REPLACEMENT OF TAIL ROTOR YOKE - AVIM. AIRCRAFT
DOWN TIME WILL BE CHARGED TO AVUM OR AVIM AS APPROPRIATE.

B. TIME REQUIRED -
(1) SERIAL NUMBER IDENTIFICATION - LESS THAN .5 MANHOURS

(2) REPLACEMENT OF TAIL ROTOR YOKE - APPROXIMATELY 6 HOURS

(3) TOTAL OF 9 HOURS DOWNTIME FOR ONE END ITEM FOR
REPLACING TAIL ROTOR YOKE.

(4) MAINTENANCE TEST FLIGHT IS REQUIRED.

C. ESTIMATED COST IMPACT OF STOCK FUND ITEMS TO THE FIELD TO
REPLACE A YOKE ASSEMBLY -

NOMENCLATURE PART NO./NSN QUANTITY COST EA. TOTAL $

ROTOR ASSEMBLY 204-011-722-5/ 1 $940.00 $940.00

NOTE FOR THOSE AIRCRAFT WHICH REQUIRE A CHANGE OF THE YOKE
ASSEMBLY, T

INSPECTION - N/A.

E. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS
INSPECTION - N/A.

REFERENCES -
A. TN 55-1520-210-23-1.
C. USAVCOM MESSAGE 291302 NOV 89, SUBJECT SAFETY-OF-FLIGHT
MESSAGE, TECHNICAL, RCS 850.13-16B0(R1) ONE TIME INSPECTION OF
UNH/I/N AND EH/I/X SERIES AIRCRAFT, WITH P/N 204-011-722-5 YOKE
ASSEMBLY ROTOR (TAIL ROTOR) WITH S/N'S STARTING WITH "J" INSTALLED
(UH-1-B8-12) (TB 55-1520-242-30-01) EXPIRATION DATE 23 NOV 91.
NOTE TB 55-1320-242-30-01 IS SUPERSEDED BY THIS SAFETY-OF-FLIGHT

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MESSAGE AND TB 1-1520-242-30-02.

14. RECORDING AND REPORTING REQUIREMENTS -
   A. REPORTING COMPLIANCE SUSPENSE DATE (AIRCRAFT) - UPON
      ENTERING REQUIREMENTS OF THIS MESSAGE ON DA FORM 2408-13, FORWARD A
      PRIORITY MESSAGE, DATAFAX OR E-MAIL TO COMMANDER, AVSCOM, ATTN
      AMSAV-XSOF (SOF COMPLIANCE OFFICER), PER AR 95-3. DATAFAX NUMBER IS
      DSN 693-2064 OR COMMERCIAL 314/263-2064. E-MAIL ADDRESS IS
      "AMSAVXSOF (AT SIGN) ST-LOUIS-EMH3.ARMY.MIL". THE REPORT WILL CITE
      THIS MESSAGE NUMBER, DATE OF ENTRY IN DA FORM 2408-13, THE AIRCRAFT
      MISSION DESIGN SERIES AND SERIAL NUMBERS OF AIRCRAFT IN NUMERICAL
      ORDER.
   B. TASK/INSPECTION REPORTING SUSPENSE DATE (AIRCRAFT) -
      (1) NO SPECIAL REPORT OF THE RESULTS OF THIS INSPECTION
      ARE REQUIRED IF THE AIRCRAFT DOES HAVE A SERVICEABLE YOKE
      INSTALLED.
      (2) IF AN UNSERVICEABLE YOKE IS INSTALLED, FORWARD A
      PRIORITY MESSAGE OR DATA FAX TO THE LOGISTICAL POC IN PARA 16 B.
      PREFER NO PHONE CALLS. THE REPORT WILL CITE UNIT POC, UNIT LOCATION,
      DODAAC, AIRCRAFT SERIAL, SERIAL NUMBER OF YOKE(S) IN NUMERICAL
      ORDER.
   C. REPORTING SUSPENSE DATE (SPARES) - N/A.
   D. TASK/INSPECTION REPORTING SUSPENSE DATE (SPARES) - N/A.
   E. THE FOLLOWING FORMS ARE APPLICABLE AND ARE TO BE COMPLETED
      IN ACCORDANCE WITH DA PAM 738-751, 15 JAN 88 -
      (1) DA FORM 2408-13, AIRCRAFT INSPECTION AND MAINTENANCE
      RECORD.

16:34 EST

MSMCOMP
USDA FOREST SVC AVIATION FIRE MGMT
3905 VISTA AVE
BOISE ID 83705

1 R UCIFD5092 2521909 DA-BDCVBA
R 0916302 SEP 91 ZEX
TO RUCIFRA/USDA FOREST SERVICE AVIATION FIRE MGMT
//3905 VISTA AVE BOISE ID 83705//
DA-BDCVBA
UNCLAS
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FINAL SECTION OF 04

(8) DA FORM 2408-15, HISTORICAL RECORD FOR AIRCRAFT.

(3) DA FORM 2408-16, AIRCRAFT COMPONENT HISTORICAL RECORD.

(4) DA FORM 2410, COMPONENT REMOVAL AND REPAIR/OVERHAUL
RECORD.

(5) DD FORM 1574 (YELLOW TAG) FOR IN STOCK ITEMS THAT ARE
DETERMINED TO BE SERVICEABLE, MARK INSPECTED SERVICEABLE IN
ACCORDANCE WITH THIS SAFETY-OF-FLIGHT MESSAGE.

(6) DD FORM 1575 (BROWN TAG) FOR IN STOCK ITEMS IN
SUSPENDED STATUS AWAITING INSPECTION. MARK SUSPENDED IN ACCORDANCE
WITH THIS SAFETY-OF-FLIGHT MESSAGE.

(7) DD FORM 1577 (RED TAG) UNSERVICEABLE (CONDEMN) FOR
IN STOCK ITEMS THAT ARE DETERMINED TO BE UNSERVICEABLE. MARK
UNSERVICEABLE IN ACCORDANCE WITH THIS SAFETY-OF-FLIGHT MESSAGE.

(8) DD FORM 1577-2 (GREEN TAG) UNSERVICEABLE (REPARABLE)
FOR IN STOCK ITEMS THAT ARE DETERMINED TO BE REPARABLE. MARK
UNSERVICEABLE IN ACCORDANCE WITH THIS SAFETY-OF-FLIGHT MESSAGE.

(9) SF 368, QUALITY DEFICIENCY REPORT. MULTIPLE SERIAL
NUMBERS SHOULD BE REPORTED ON A SINGLE SF 368 AS APPLICABLE.

15. WEIGHT AND BALANCE - N/A.

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16. POINTS OF CONTACT -

A. TECHNICAL POINT OF CONTACT FOR THIS MESSAGE IS MR. FRED
KERSHAW, AMSAV-ECM, DSN 493-1680 OR COMMERCIAL 314/263-1683.

B. LOGISTICAL POINT OF CONTACT FOR THIS MESSAGE IS MR. CHARLES
ELKINS/MRS. SUE BAECHLER, AMCPH-UH, DSN 493-3763 OR COMMERCIAL
314/263-3763 FOR VOICE, DATA FAX IS DSN 493-1568 OR COMMERCIAL
314/263-1568.

C. FORMS AND RECORDS POINT OF CONTACT FOR THIS MESSAGE IS MR.
ROGER BARRE/MR. DON BRYANT, AMSAV-MPPD, DSN 493-1955 OR COMMERCIAL
314/263-1955.

D. POINT OF CONTACT FOR THIS MESSAGE IS MR. ROGER H.

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